Mapline

A quarterly newsletter published by
The Hermon Dunlap Smith Center for the History of Cartography
at The Newberry Library

Number 14 July 1979 — **Patricia Moore**, *Editor*

(Courtesy of Michigan Map Society)

1. to r.: M. Hughes, D. Sears [back to camera], M. Knes of the Burton Library map collection, Dr. T. Cross, past-president of the Society, and W. Williams.

Map Society Survey

On June 9, the annual Michigan Map Society spring picnic was held at Hudson Mills Metropark near Dexter, Michigan, and registered an attendance of twenty-eight participants. Walter Williams, Engineer of Surveys for the City of Detroit (pictured above at right) brought his collection of early survey instruments and demonstrated their function in triangulation. Members of the Society laid out a survey using the above pictured transit, plane table, and alidade, in addition to a theodolite, Gunter's chain, and pedometer. The new apprentices survived intense heat, humidity, and a downpour in order to make calculations and corrections. When asked about the accuracy of the results, Williams (with previous experience as a track surveyor on the New York Central) responded, "On a hot day with the sun reflecting off the white ballast, we figured we were okay if we could get line to intersect."

Calendar

15-20 July
Harvard Computer Graphics Week '79, Cambridge, MA (Kathleen Quigly, Center for Management Research, 850 Boylston Street, Chestnut Hill, MA 02167)

26-30 August
Twentieth Biennial Conference of the Library Association of Australia, Canberra, (Australian Map Curators Circle, P.O. Box E133, Canberra, A.C.T. 2601, Australia)

7-9 September
British Cartographic Society Annual Technical Symposium, Oxford Polytechnic, Headington. (R.W. Anson, Principal Lecturer in Cartography, Oxford Polytechnic, Headington, Oxford OX3 OBP)

8 September
New York Map Society meeting, American Museum of Natural History. Speaker: Donald H. Cresswell, "Allegorical representations of the American Revolution: A study of cartouches between 1765 and 1790." (Werner K. Elias, The New York Map Society, P.O. Box 426, Rye, NY 10580)

11 September
Michigan Map Society, Map Room, Hatcher Library, University of Michigan, Ann Arbor. Speaker: LeRoy Barnett, Reference Archivist, State Archives, Michigan History Division, "Three centuries of Michigan Maps: Finding aids and sources." (Leesa Key, 1235 N. Dixboro Rd., Ann Arbor, MI 48105)

12-15 September
International Seminar on Historical Cartography and Maintenance of Cartographic Archives, Helsinki-Espoo, Finland. Sponsored by the Geographical Society of Finland, The Cartographic Society of Finland and the Nordenskiöld Society (Arvo Peltonen, Department of Geography, University of Helsinki, Hallituskatu 11-13, SF 00100, Helsinki 10, Finland)

17-20 September
VIII International Conference on the History of Cartography, Berlin. Sponsored by the Deutsche Gesellschaft für Kartographie, International Society for the History of Cartography and *Imago Mundi*. (VIII IKGK, Prof. Dr. W. Scharfe, Weimarische Str. 4, D-1000, Berlin 31)

The Hermon Dunlap Smith Center for the History of Cartography — Director: **David Woodward**

The Center was founded in 1972 at The Newberry Library to promote the study of the history of cartography through research projects, fellowships, courses of instruction, and publications. Further information is available on request.

Mapline is published four times a year in March, June, September, and December. Annual subscription: $4.00. Back issues (as available) $1.00 each. Please address all correspondence to the editor at The Newberry Library, 60 West Walton Street, Chicago IL 60610.

20 September
Chicago Map Society, The Newberry Library. Tentative speaker, Gerald Danzer, University of Illinois at Chicago-Circle, "George F. Cram: Chicago Mapmaker." (John Long, The Newberry Library, 60 W. Walton, Chicago, IL 60610)

21-23 September
Eastern National Antiquarian Book Fair, Fairgrounds, Gaithersburg, MD (Bellmen Promotions, Inc., Central Center, Exhibition Coordinator, P.O. Box 1113, Columbia, MD 21044)

24-28 September
Third International Reunion for the History of Nautical Science and Hydrography, National Maritime Museum, Greenwich (Conference Officer, National Maritime Museum, Greenwich, London SE10 9NF)

6 October
New York Map Society meeting, American Museum of Natural History. Speaker: John Snyder, "Admiring the lines of a face: The history of the mapping of New Jersey." (Werner K. Elias, The New York Map Society, P.O. Box 426, Rye, NY 10580)

9 October
Michigan Map Society, Map Room, Hatcher Library, University of Michigan, Ann Arbor. Speaker: Stephen Raplan, Professor of Psychology, University of Michigan, "Cognitive mapping and mental maps: How we find home." (Leesa Key, 1235 N. Dixboro Rd., Ann Arbor, MI 48105)

18 October
Chicago Map Society, The Newberry Library. Speaker to be announced. (John Long, The Newberry Library, 60 W. Walton Street, Chicago, IL 60610)

1-3 November
International Symposium on the 200th Birthday of Carl Ritter, Berlin. (Dr. L. Zögner, Staatsbibliothek Preussischer Kulturbesitz, Postfach 1407, Potsdamer Strasse 33, 1 Berlin 30)

15 November
Michigan Map Society, Map Room, Hatcher Library, University of Michigan, Ann Arbor. Speaker: Rudolph Arnheim, Emeritus Professor of the Psychology of Art, Harvard University, "Value perception and the art of maps." (Leesa Key, 1235 N. Dixboro Rd., Ann Arbor, MI 48105)

15 November
Chicago Map Society, The Newberry Library. Speaker to be announced (John Long, The Newberry Library, 60 W. Walton, Chicago, IL 60610)

8 December
Michigan Map Society Christmas party. Host: George Read. Grosse Point Farms, Michigan. (Leesa Key, 1235 N. Dixboro Rd., Ann Arbor, MI 48105)

Map Microfilming

Persons with information concerning bibliographic and technical description of microform material for maps are urged to contact Mr. Larry Cruse, Map Section, C-075P, University Library, University of California, San Diego, La Jolla, CA 92093. He is currently engaged in a survey of the current availability of cartographic microforms worldwide. His interests include both printed and manuscript materials, as well as archival material. His research has included the Italian State Archives, Vatican Film Library, and Portuguese collection of the Prime Minister's Library at Groote Schuur, as well as Washington repositories.

Research Notes

Dr. Elizabeth Clutton of the Department of Geography, University of Sheffield, S10 2TN, UK, has been awarded a Fellowship by the Gladys Krieble Delmas Foundation of New York, for research into Venetian archives and collections, for maps and documents relating to the history of cartography of Crete. The value of the fellowship is £1,150. This is part of a research project which she hopes will result in a detailed cartobibliography of Crete. Her initial researches into all the major British map collections have already begun. Her Doctorate (which was on irrigation in Crete) has led her to specialize in Mediterranean studies and she is the joint author of a book on Crete.

Editorial

The denouement of the Midwest Map Catalog this June brings my stay at The Newberry to its end, and, sad to say, my editorship of Mapline. In case you missed the issue last month--it's my fault: the project had to get done. I'll take this opportunity to apologize for that and also for leaving my child, which I take partial responsibility for creating in the spring of 1976.

The offspring is entrusted to the care of the Center. I'm sure it will continue to flourish under the guiding hand of David Woodward. I'd like to take this opportunity to thank all of Mapline's supporters, those who have so thoughtfully taken the time to send in notices of meetings, publications, and interesting tidbits, as well as subscribers, who keep us operating in "the black" (except for labor, that is).

Mapline plans are to continue the four quarterly issues a year, plus throw in a few specials (a pretty good buy for under $5.00). We have thoughts of making it bi-monthly, but this will not happen in the very near future. The new editor at large is Maria Holden, who may give Mapline a new look with her background in art history. All correspondence should be sent to her in the future.

This seems a good time to get in my kudos for Mapline, be it so close to home. I'm happy with the composition of our readership--collectors, educators, government agencies, societies. About 60% of our readership is private. We deal with four or five major subscription agencies that handle publications for universities and large libraries, and have a considerable overseas mailing. We're cheaper than The Map Collector, we got here before they did, and I'm convinced they copy some of our ideas.

Mapline has its shortcomings, too. We're a very small staff, one editor, one typist, one advisor/paste-up man. Mapline is "moonlighted" by me, since I have a full-time job, and my salary comes out of the taxpayer's pocket. Our typist, Jeffrey Auld, has a full time job on the Midwest Map Catalogue (this is his last issue too), and it is often necessary for him to put in extra hours to get out the newsletter. We have a restricted budget, all of the proceeds go into the newsletter, and it probably won't get much fancier (just want you to appreciate what you get for less than $5.00). Finally, and I know it's our fault, our coverage isn't as international as it could be. We're fine in the English speaking world, but, for instance, what of France...?

In the meantime, I am off to New York City to do some more library school. I will be keeping in touch with Newberry, Mapline, and the map world in general. I hope you will continue your support of our little newsletter, as well as continue in your enjoyment of the use of old maps and their lore. --Patricia Moore

The All-American Mapmaker

COWPERTHWAIT AND COMPANY by Jefferson M. Moak

The DeSilver and Cowperthwait families played a large part in the history of Cowperthwait and Company, major publishers of atlases and school geographies in Philadelphia in the mid-19th century. The DeSilver family founded their company in 1802 and maintained some sort of publishing business until 1895. The Cowperthwait family entered the business in 1838 and continued it until the 1930s. The major forte of the company was the general atlas and geography publishing business. This included several editions of Samuel Augustus Mitchell's *New Universal Atlas* and *School Geography* and D.M. Warren's *Common School Geography*. All partnerships before 1854 operated from 253 High Street.

DeSilver Companies

The company was founded by Thomas DeSilver in 1802. He first appears in the business directories as a bookbinder and gradually expanded his business to include bookselling, printing and publishing. His brother, Robert DeSilver, published maps for the city directories of the 1810s and eventually published a set of city directories for Philadelphia in the late 1820s and early 1830s.

In 1829, Thomas DeSilver entered into a partnership with George P. Herse, forming DeSilver, Herse and Company. Three years later, the partnership was expanded to include Robert Lindsay (DeSilver, Herse and Lindsay). In 1835 DeSilver's son, Thomas DeSilver, Jr. formed a partnership with his father and Joseph M. Thomas creating DeSilver, Thomas & Company. Thomas DeSilver, Jr. died in 1836 and his brother, Charles DeSilver, assumed his share of the partnership.

By 1838, both partnerships were dissolved. Thomas DeSilver remained in business for another two years before retiring. Charles DeSilver continued the family business with George Herse until Herse moved out in 1841 to start a general merchandise store.

The next we hear of the DeSilver Company is in the form of the Cowperthwait, DeSilver and Butler partnership, 1853-1854, between Hulings Cowperthwait, Charles DeSilver and John H. Butler. After 1854, Charles DeSilver has his own company. In 1875 the company goes under the name of Charles DeSilver & Sons. The DeSilvers remain in business until 1895.

Cowperthwait Companies

In 1838 Joseph Thomas formed a partnership with Hulings Cowperthwait creating Thomas, Cowperthwait and Company. This was the introduction of the Cowperthwait family, one of Philadelphia's older families, into the publishing business. Hulings Cowperthwait's previous occupations included a stint at auctioneering (Cowperthwait and Lord) and general merchandise storekeeping.

The firm of Thomas, Cowperthwait & Co. was active for 15 years, disbanding when Thomas left in 1852. However, the firm's imprint appears as late as 1854 in Mitchell atlases and school geographies. John H. Butler's addition to the firm in 1850, was instigation for the ensuing partnership of Cowperthwait, DeSilver and Butler, which lasted from 1853 to 1854.

The split between the partners in 1854 resulted in the companies of Charles DeSilver (later to become Charles DeSilver and Sons in 1875), H. Cowperthwait and Company, and E.H. Butler and Company and its descendants.

H. Cowperthwait and Company was a partnership between Hulings Cowperthwait, his son, Joseph B. Cowperthwait and D.M. Warren, whose geographies in the 1860s and 1870s were published by Cowperthwait & Company.

In 1863, H. Cowperthwait and Joseph B. Cowperthwait took control of the publishing business. In 1867, the firm name was changed to Cowperthwait and Company. A partnership was formed between Joseph Cowperthwait, Charles K. Thayer (of Thayer and Cowperthwait), Josiah Jackson, Stephen A. Potter and James W. Schermerhorn. (Potter and Schermerhorn were former members of Schermerhorn, Bancroft and Company, a Philadelphia and New York publishing house).

The partners changed greatly over the course of the ensuing ten years. The following list includes all of the partners and the years they worked for the firm:

Joseph B. Cowperthwait	1867-1891
Charles K. Thayer	1867-1869
Josiah Jackson	1867-1871
Stephen A. Potter	1867-1871
James W. Schermerhorn	1867-1869
John M. Brown	1869-1871
Alfred D. Jessup, Jr.	1870-1880
Dexter S. Stone	1873-1887
David Weatherly, Jr.	1873-1889
Charles K. Cowperthwait	1887-1930

Charles Thayer continued the Thayer and Cowperthwait commission shoe business started in 1861 until 1871 when he retired. Schermerhorn, a New Yorker, devoted all of his attention to his New York operations after 1869. Brown hailed from Boston and was involved for only two years. Jessup was the son of Alfred D. Jessup, one of the partners in the Jessup and Moore Paper Company, one of Philadelphia's largest. He had left Jessup and Moore in 1870 to work for Cowperthwait.

Charles K. Cowperthwait, son of Joseph Cowperthwait, entered the company in 1887 and maintained a marginal interest in the firm. He eventually became involved with the Philadelphia Contributionship, Philadelphia's oldest fire insurance company, and was elected to Secretarys. After the death of Joseph Cowperthwait in 1891, Charles, one of the executors of the estate, assumed control of the company. Cowperthwait and Company continued to be listed in city directories in to the 1930s but in the same location as the Philadelphia Contributionship. It is not known whether the company was active during the last years of its existence.

* *

Jefferson M. Moak is Economic Development Analyst, Philadelphia Dept. of Commerce, and the author of *Philadelphia Mapmakers* (Philadelphia, 1976).

20 September
Chicago Map Society, The Newberry Library. Tentative speaker, Gerald Danzer, University of Illinois at Chicago-Circle, "George F. Cram: Chicago Mapmaker." (John Long, The Newberry Library, 60 W. Walton, Chicago, IL 60610)

21-23 September
Eastern National Antiquarian Book Fair, Fairgrounds, Gaithersburg, MD (Bellmen Promotions, Inc., Central Center, Exhibition Coordinator, P.O. Box 1113, Columbia, MD 21044)

24-28 September
Third International Reunion for the History of Nautical Science and Hydrography, National Maritime Museum, Greenwich (Conference Officer, National Maritime Museum, Greenwich, London SE10 9NF)

6 October
New York Map Society meeting, American Museum of Natural History. Speaker: John Snyder, "Admiring the lines of a face: The history of the mapping of New Jersey." (Werner K. Elias, The New York Map Society, P.O. Box 426, Rye, NY 10580)

9 October
Michigan Map Society, Map Room, Hatcher Library, University of Michigan, Ann Arbor. Speaker: Stephen Raplan, Professor of Psychology, University of Michigan, "Cognitive mapping and mental maps: How we find home." (Leesa Key, 1235 N. Dixboro Rd., Ann Arbor, MI 48105)

18 October
Chicago Map Society, The Newberry Library. Speaker to be announced. (John Long, The Newberry Library, 60 W. Walton Street, Chicago, IL 60610)

1-3 November
International Symposium on the 200th Birthday of Carl Ritter, Berlin. (Dr. L. Zögner, Staatsbibliothek Preussischer Kulturbesitz, Postfach 1407, Potsdamer Strasse 33, 1 Berlin 30)

15 November
Michigan Map Society, Map Room, Hatcher Library, University of Michigan, Ann Arbor. Speaker: Rudolph Arnheim, Emeritus Professor of the Psychology of Art, Harvard University, "Value perception and the art of maps." (Leesa Key, 1235 N. Dixboro Rd., Ann Arbor, MI 48105)

15 November
Chicago Map Society, The Newberry Library. Speaker to be announced (John Long, The Newberry Library, 60 W. Walton, Chicago, IL 60610)

8 December
Michigan Map Society Christmas party. Host: George Read. Grosse Point Farms, Michigan. (Leesa Key, 1235 N. Dixboro Rd., Ann Arbor, MI 48105)

Map Microfilming

Persons with information concerning bibliographic and technical description of microform material for maps are urged to contact Mr. Larry Cruse, Map Section, C-075P, University Library, University of California, San Diego, La Jolla, CA 92093. He is currently engaged in a survey of the current availability of cartographic microforms worldwide. His interests include both printed and manuscript materials, as well as archival material. His research has included the Italian State Archives, Vatican Film Library, and Portuguese collection of the Prime Minister's Library at Groote Schuur, as well as Washington repositories.

Research Notes

Dr. Elizabeth Clutton of the Department of Geography, University of Sheffield, S10 2TN, UK, has been awarded a Fellowship by the Gladys Krieble Delmas Foundation of New York, for research into Venetian archives and collections, for maps and documents relating to the history of cartography of Crete. The value of the fellowship is £1,150. This is part of a research project which she hopes will result in a detailed cartobibliography of Crete. Her initial researches into all the major British map collections have already begun. Her Doctorate (which was on irrigation in Crete) has led her to specialize in Mediterranean studies and she is the joint author of a book on Crete.

Editorial

The denouement of the Midwest Map Catalog this June brings my stay at The Newberry to its end, and, sad to say, my editorship of Mapline. In case you missed the issue last month--it's my fault: the project had to get done. I'll take this opportunity to apologize for that and also for leaving my child, which I take partial responsibility for creating in the spring of 1976.

The offspring is entrusted to the care of the Center. I'm sure it will continue to flourish under the guiding hand of David Woodward. I'd like to take this opportunity to thank all of Mapline's supporters, those who have so thoughtfully taken the time to send in notices of meetings, publications, and interesting tidbits, as well as subscribers, who keep us operating in "the black" (except for labor, that is).

Mapline plans are to continue the four quarterly issues a year, plus throw in a few specials (a pretty good buy for under $5.00). We have thoughts of making it bi-monthly, but this will not happen in the very near future. The new editor at large is Maria Holden, who may give Mapline a new look with her background in art history. All correspondence should be sent to her in the future.

This seems a good time to get in my kudos for Mapline, be it so close to home. I'm happy with the composition of our readership--collectors, educators, government agencies, societies. About 60% of our readership is private. We deal with four or five major subscription agencies that handle publications for universities and large libraries, and have a considerable overseas mailing. We're cheaper than The Map Collector, we got here before they did, and I'm convinced they copy some of our ideas.

Mapline has its shortcomings, too. We're a very small staff, one editor, one typist, one advisor/paste-up man. Mapline is "moonlighted" by me, since I have a full-time job, and my salary comes out of the taxpayer's pocket. Our typist, Jeffrey Auld, has a full time job on the Midwest Map Catalogue (this is his last issue too), and it is often necessary for him to put in extra hours to get out the newsletter. We have a restricted budget, all of the proceeds go into the newsletter, and it probably won't get much fancier (just want you to appreciate what you get for less than $5.00). Finally, and I know it's our fault, our coverage isn't as international as it could be. We're fine in the English speaking world, but, for instance, what of France...?

In the meantime, I am off to New York City to do some more library school. I will be keeping in touch with Newberry, Mapline, and the map world in general. I hope you will continue your support of our little newsletter, as well as continue in your enjoyment of the use of old maps and their lore. --Patricia Moore

(Courtesy Piacenza, Museo Civico)
Iecurocosmography. North at top.

Creature of the Quarter

by Tony Amodeo

Lovers of cartography know that a map may take many, and often, unusual forms. The above, a bronze found in 1877 at Gossolengo, near Piacenza in Northern Italy, is no exception. It takes its shape from the liver of a sheep, and seems to have been used to instruct haruspices, the Etruscan seers whose hereditary office was one of central importance to the Disciplina Etrusca, or Etruscan Teaching.

The liver of a sacrificed animal was thought to be a microcosm of the universe, the examination of which allowed the haruspex to divine the will of the gods and the future by identifying the source of hierophanies, those occurrences in nature which give mankind insight into the divine will. Thus, our model, from about 300-400 B.C., is incised to show a more or less political map of the heavens. The map is reputedly divided by two lines, a North-South (cardo) and an East-West (decumanus). Each "quadrant" is further subdivided into four sections, and each section is labeled with the name of the god, fate, natural power or lar who spoke from that particular part of the heavens. The Northeast and Southeast were considered favorable (pars familiaris), giving light and warmth, dominated by familiar gods, such as Menvra (Minerva), Uni (Juno) and Turan (Venus). The stormy Northwest and heliophagic Southwest were less friendly (pars hostilis).

The method employed by the haruspex (or, in Etruscan, netsvis) was based on as close to scientific principle as one could imagine for the times. When the sun was barely risen on the horizon, the haruspex would sacrifice an apparently healthy sheep. Then, he would remove the liver, and take the prescribed ritualistic pose: one foot flat on the earth, the other placed at a 90° angle on a flat stone, the liver held in the left hand, with lobes dangling. Using the fingers of his right hand, as well as his eyesight, the liver-gazer would examine the organ closely, searching out any irregularities of shape, texture, &c. The location of such an irregularity would reveal which of the gods, fates, powers or lares was exerting his or her will, and to what purpose.

Another type of Etruscan divination was lightning-gazing, or fulguratura. The seer, often also a haruspex, would watch for both the direction from which thunderbolts came, and where they were aimed. No doubt our bronze map would be useful as a tool for reorientation for the fulguriator (trutnvt frontac), since the method employed was to stand on a hill and search the heavens for thunderbolts, which could well lead to a loss of memory, or worse.

Those interested in further readings on Etruscan religion might do well to read James Wellard's *The Search for Etruscans* (Saturday Review Press, 1973) and Raymond Bloch's *The Etruscans* (Thames and Hudson, 1958) for a general overview, and to consult C.O. Thulin's *Die etruskische Disziplin* (Göteborg, 1905) and A. Grenier's *Les religions étrusque et romaine* (Paris, 1948) for more specific study.

* *

Tony Amodeo is Reference Assistant in the Department of Special Collections, The Newberry Library.

EXHIBITIONS

Exhibits at Museum of Art, Ann Arbor: *John Montresor in America: Eighteenth-Century Military Maps*, prepared by Doyglas Marshall, Map Curator, Clements Library, 20 April-26 May, 1979; *Art à la Carte: Decorative Imagery in Maps 1600-1800*, prepared by the Museum Practices Program. Illustrated bulletins available from Museum of Art, University of Michigan, Ann Arbor, MI 48109.

La Geografia Moderna: The work of the Sixteenth-century Italian Cartographers, The Newberry Library, prepared by David Woodward. Illustrated exhibition catalog, $2.00, available from The Newberry Library, 60 West Walton Street, Chicago, IL 60610. 30 April-30 July.

Carl Ritter in Seiner Zeit, Staatsbibliothek Preussischer Kulturbesitz in connection with Gesellschaft für Erdkunde zu Berlin. Exhibition celebrating the 200th anniversary of the birth of Carl Ritter. For further information write Dr. L. Zögner, Staatsbibliothek, Preussischer Kulturbesitz, Postfach 1407, Potsdamer Straase 33, 1 Berlin 30. November.

Who Owns the Sea?, John Carter Brown Library, Providence, RI. Prepared by Associates of the John Carter Brown Library in conjunction with address of the same title. 27 April-

Island-Karten im Gutenberg-Museum, Mainz. From the private collection of Konsul Oswald Dreyer-Eimbcke and Dr. Jon Vesdal. For illustrated brochure write Gutenberg Museum, Liebfrauenplatz 5, D-6500 Mainz, G.F.R., 9 March-16 April 1979.

Maps & Art

The Historical Society of Pennsylvania, in cooperation with the Free Library of Philadelphia, the Library Company of Philadelphia, the Philadelphia Maritime Museum and the Philadelphia Museum of Art, will host the XIII Conference of American Prints, 15-17 October, 1981. The theme of the conference will be "Mapping the Americas." The Program Committee has set few limits as to time or area: proposals for papers on 17th- to 20th-Century topics will be equally welcome. Papers dealing with such topics as city plans, the traditions of cartouche design, or the training of military mapmakers will be welcomed providing they focus upon maps as artifacts. The Committee will receive proposals until 1 September 1979 and will decide shortly thereafter which proposals to accept in order to create a balanced program. Papers should be scholarly and be completed for oral presentation and subsequent publication before the conference meets. Authors will receive honoraria of $150 but will be responsible for preparing their own slides and illustrations for publication. The proceedings will be published by the Historical Society of Pennsylvania. Please send your proposal and current vita to Peter J. Parker, Historical Society of Pennsylvania, 1300 Locust Street, Philadelphia, PA 19107.

Recent Publications

"All the world's a map" / Alan K. Henrikson. -- *The Wilson Quarterly*, (Spring 1979), p. 164-177.

An atlas of African history / J.D. Fage. -- New York : Holmes and Meier Publishers, African Publishing Co., 1979 ($12.00 paper, $26.50 hard covers, Holmes & Meier Pubs., Inc., 30 Irving Place, New York, NY 10003)

An atlas of fantasy / J.B. Post. -- new rev. ed. -- New York : Ballantine Books, 1979 ($8.95 U.S., $9.95 Canada, Ballantine Books, Inc., Div. of Random House, Inc., 400 Hahn Rd., Westminster, MD 21157)

Bibliographie zur Kartengeschichte von Deutschland und Osteuropa / Eckhard Jäger. -- Lüneburg : Nordostdeutsches Kulturwerk, 1978 (Schriftenreihe Nordost-Archiv ; Heft 18) (DM20, Postfach 2329, D-2120, Lüneburg, G.F.R.)

The earliest printed sea charts : 1485-1569 / Derek House. -- (*Monographs & Reports* - National Maritime Museum ; 36), p. 9-22.

"From maps to riches : the mapping career of Jay Gould" / Walter W. Ristow. -- *The Map Collector*, no. 7 (June 1979), p. 2-10.

Index to early twentieth century city plans appearing in guidebooks / Harold M. Otness. -- Santa Cruz, CA : Western Association of Map Libraries, 1978. -- (Occassional Paper ; 4) ($ 6.00, Western Association of Map Libraries, University Library, University of California, Santa Cruz, CA 95064)

"The Great Lakes of Africa" / R.V. Tooley. -- *The Map Collector*, no. 7 (June 1979), p. 13-16.

"Maps : pictorial trips around the world" / Seymour Schwartz. -- (*The Encyclopedia of Collectibles* - Time-Life Books ; Lalique to Marbles), p. 122-149.

"Maps by a master [João Teixeira Albernas II]" / Annette van den Heever. -- *South African Panorama*, v. 24, no. 3 (March 1979), p. 48-49.

The move to Milwaukee / William C. Roselle. -- *Current Geographical Publications* : Commemorative issue, v. 41, no. 11 (Dec. 1978) ($3.00, American Geographical Society Collection of The University of Wisconsin-Milwaukee Library, P.O. Box 399, Milwaukee, WI 53201)

Walker maps of 1849 & 1852 / Society for the Diffusion of Useful Knowledge. -- (*Old Maps of the Southwest facsimile portfolio series* - Lewis M. Buttery ; 4) ($9.00, Lewis M. Buttery, 407 West First St., Lampasas, TX 76550)

The World map of ca.1610 by Petrus Kaerius / Günter Schilder and James Welu. -- (*Wall Maps of the 16th and 17th Centuries* ; 3). -- Amsterdam : Nico Israel, 1979 (Dfl. 145, Nico Israel, Publishing Dept., 526 Keizersgracht, 1017 EK Amsterdam, The Netherlands)

Zbiory Kartograficzne Biblioteki Uniwersyteckiej we Wroclawiu / Krystyna Szykula. -- Wroclaw : Universytet Wroclawski, 1978 (Maciej Piekuth, Kasprowicza 78, 59-220 Legnica, Poland)

Die Pläne von Berlin 1650-1960 / Paul Clauswitz ; Lothar Zögner. -- Berlin : R. Seitz, 1979 (DM70, R. Seitz, Gneisenaustr. 60, D-1 Berlin 61)

Map Project

The Regional Economic History Research Center is publishing a series of maps, *Railroads and Canals in the Mid-Atlantic Region*, with accompanying text, that illustrate the spread of canals and railroads in the Mid-Atlantic region from 1800 to 1860. Based on extensive research in state laws, legislative journals, annual reports, charters, surveys, printed and manuscript maps and field reconnaissance, the maps will be 24x30" on a scale of 1:1,000,000, printed in four colors. The region covered by the maps includes Pennsylvania, Maryland, New Jersey, and Delaware as well as adjacent parts of Ohio, West Virginia, Virginia, and New York. These maps are the first published results of a continuing project which will eventually map the economic system of the region, including roads and turnpikes, post routes, and the location of industrial and commercial activities. The text will include an extensive bibliography listing the sources used in compiling the maps, including a large number of contemporary manuscript and printed maps.

A fuller description of the entire mapping effort underway at the Regional Economic History Research Center will appear in Historical Methods Newsletter (Summer 1979). To receive a publication notice for *Canals and Railroads* please write:

Map Project
Regional Economic History Research Center
Eleutherian Mills-Hagley Foundation
Box 3630, Greenville
Wilmington, Delaware 19807

Map Collectors' Corner

Interested in old maps of Minnesota? Works of Bradley, Johnson & Browning, and Mitchell included. For a free listing of maps, publication dates 1856-1888, write Marta Naadel, 316 North Westwood Drive, Golden Valley, MN 55422. All maps in good condition. Price range $25-35.

Washington Map Society

The Washington Map Society was inaugurated 2 May 1979, at the Geography and Map Division of the Library of Congress in Alexandria, Virginia.

Dr. John Wolter, Mr. Richard Stephenson and Mr. Andrew Modelski led tours of the Geography and Map Division's collection. Members saw the earliest portolan chart held in the United States, a number of beautiful Ptolemaic atlases, an exquisite Agnese manuscript atlas, and a number of globes, and had a glimpse of the working parts of the organization and of its vast collection of more recent maps.

The Society plans four scheduled meetings in the coming year (October, late November or early December, February, and April). The October meeting will likely be given on reports of three upcoming international meetings of societies relating to the history of cartography. In addition, special meetings might be held to hear prominent individuals, several of whom visit Washington each year.

Officers are Dr. Ristow, Chairman, Mr. Ralph Ehrenberg, Vice-chairman in charge of Program Planning, and Dr. Jonathan Lanman, Secretary-Treasurer.

Further information is available from, Dr. Jonathan T. Lanman, 9120 Burdette Road, Bethesda, MD 20034.

Genealogical Chart

TWO LARGE PHILADELPHIA MAPMAKING COMPANIES

DeSilver Family

Cowperthwait Family

1800

Thomas DeSilver

1810

1820

DeSilver, Herse & Co.

1830

DeSilver, Herse & Lindsay

DeSilver, Thomas & Co.

DeSilver & Herse

THOMAS, COWPERTHWAIT & CO.

1840

1850

Cowperthwait, DeSilver & Butler

* Charles DeSilver

H. Cowperthwait & Co.

1860

Cowperthwait & Co.

1870

Charles DeSilver & Sons

1880

1890

1895

1900

1930s

* All partnerships operated at 253 High Street up to this time